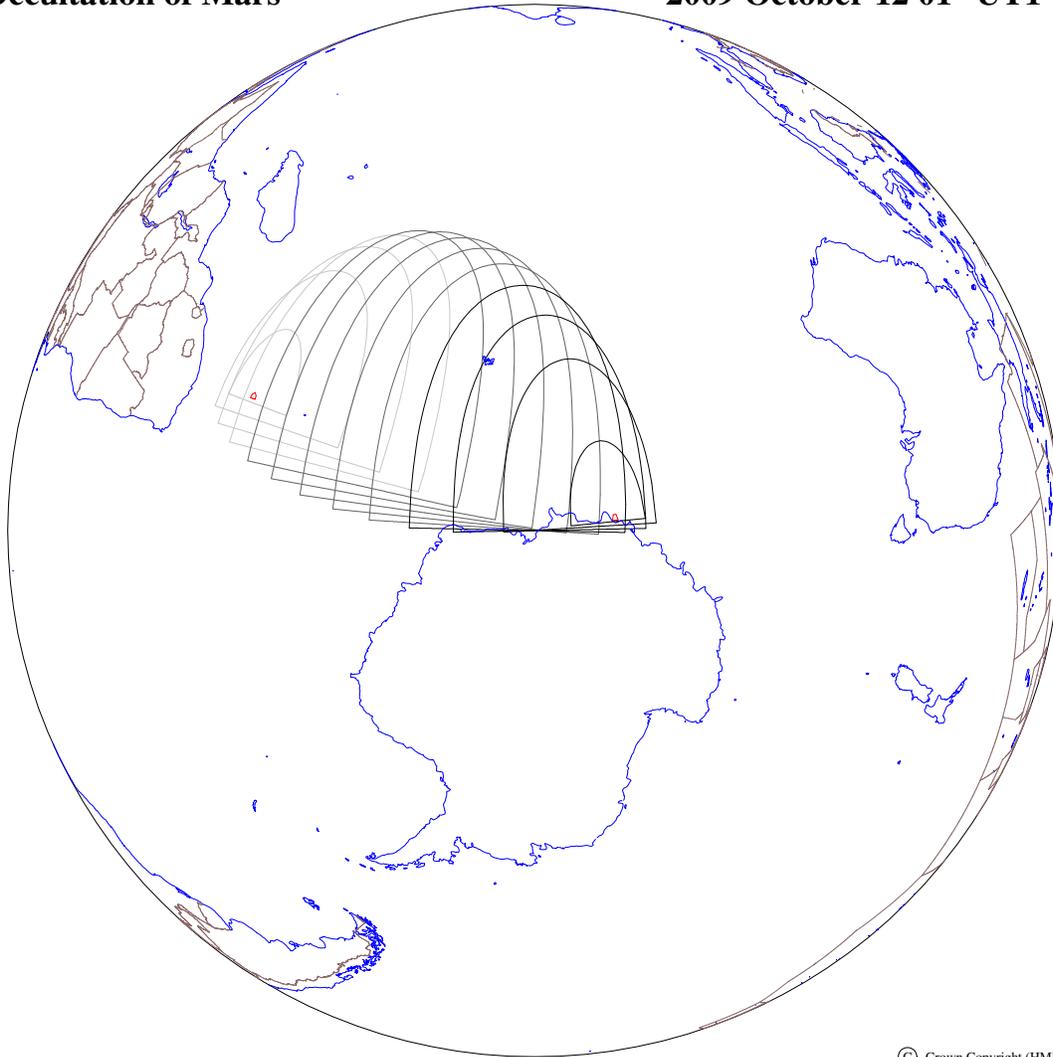


Occultation of Mars

2009 October 12 01^h UT1



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Conjunction 2009 October 12

Time 01^h 28^m 21^s TT

Right ascension 7^h 59^m 48^s

Declination +21° 37' 02"

Delta T = TT - UT1 = 66^s0

Centre of the globe: longitude 077°4 E

latitude 68°4 S

First shadow 2009 Oct. 11 at 23^h 49^m3 UT1

Last shadow 2009 Oct. 12 at 01^h 54^m8 UT1

Footprints (light to dark) every 00^h 10^m0